



## State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGNorman H. Bangert  
GovernorDee C. Hansen  
Executive DirectorDianne R. Nielson, Ph.D.  
Division Director355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

September 25, 1991

Mr. Wendell Owen  
Co-Op Mining Company  
P.O. Box 1245  
Huntington, Utah 84528

Dear Mr. Owen:

Re: Water Sampling Procedures, Co-Op Mining Company, Bear Canyon Mine,  
ACT/015/025, Folder #2, Emery County, Utah

This is a clarification letter and addendum pursuant to the letter dated September 16, 1991, regarding water sampling procedures. The following information must be included on the lab sheets to verify sampling procedures and provide documentation for holding times and detection limits:

- 1) Sample Time and Date when taken.
- 2) Individual taking sample.
- 3) Field Parameters taken and Values Reported.
- 4) Date and Time each parameter is analyzed at the lab.
- 5) Analytical Method and Detection Limit for each parameter.
- 6) Lab and Person analyzing samples.
- 7) Storm Date, if applicable.

All lab sheets must be forwarded to the Division upon receipt, and a copy of the field data must be kept on file at the mine site, as well as sent to the Division.

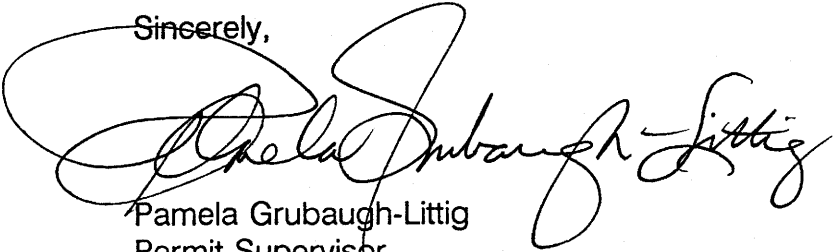
In regards to the mining and reclamation permit, the following information must be included as a commitment in the permit.

- 1) The methods used to collect field parameters.
- 2) Commitment to use the most current edition of "Standard Methods for the Examination of Water and Wastewater".
- 3) Commitment to use reporting procedures shown above.

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These water sampling and reporting procedures must be followed at all times,  
*effective immediately.*

Sincerely,

A large, stylized handwritten signature in black ink, which appears to read "Pamela Grubaugh-Littig". The signature is written in a cursive, flowing style with large loops.

Pamela Grubaugh-Littig  
Permit Supervisor

jbe  
cc: Kim Mangum  
Lowell Braxton  
"A" Team  
AT015025W